IN THE CLAIMS:

1. (Currently Amended) A method for transmitting data from a receiving first mobile station, from which there is defined a call divert command to ~~another~~a second mobile station, to said second mobile station, ~~characterized in that~~comprising

[[-]] ~~there is identified~~identifying the first mobile station~~, from which data is being transmitted~~ for said transmitting data to the second mobile station ~~(101)~~, and

[[-]] in case the data transmitting mobile station is identified as the first mobile station, from which there is defined a call divert command to the second mobile station, receiving the data ~~is received~~ in the second mobile station ~~(102)~~, or

[[-]] in case the data transmitting mobile station is identified as other than the first mobile station, from which there is defined a call divert command to the second mobile station, transmitting the data ~~is transmitted~~ to a predetermined receiver ~~(103)~~.

2. (Currently Amended) A method according to claim 1, characterized in that the first mobile station, from which data is being transmitted to the second mobile station, is identified by a network device ~~(303,305)~~ before transmitting the data to the ~~receiver~~second mobile station, and the ~~receiver~~second mobile station is selected according to the identified ~~transmitter~~transmitting mobile station by said network device ~~(303,304, 305)~~.

3. (Original) A method according to claim 1, characterized in that the first mobile station, from which data is being transmitted to the second mobile station, is identified in the second mobile station ~~(205,206)~~ before activating the data in the

second mobile station, and according to the identified transmitter, the data is received in said second mobile station, or it is transmitted further to a predetermined third receiver.

4. (Currently Amended) A system for transmitting data from a first mobile station to a second mobile station as a response to a call divert command in the first mobile station, characterized in that the system comprises:

[[-]] ~~means~~an identifying element for identifying ~~the~~a data transmitting device from which data is being transmitted to the receiving second mobile station ~~(101,206, 303,501)~~,

[[-]] ~~means~~a receiving element for receiving data in the second mobile station ~~(102,201, 202,205)~~, in case the data transmitting device is identified as that mobile station, from which data, according to the call divert command, is transmitted to the receiving second mobile station, and

[[-]] ~~means~~a further transmitting element for transmitting data further to a predetermined third receiver ~~(103, 502,503, 504,505, 506,507)~~, in case the data transmitting device is identified as other than that mobile station from which data, according to the call divert command, is transmitted to the receiving second mobile station.

5. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein it includes ~~means~~an identifying element for identifying that previous device from which the data was last transmitted ~~(101)~~.

6. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein it includes ~~means~~a redefining element for redefining ~~the~~ receiver information of the transmitted data based on ~~the basis of~~ predefined receiver information ~~(206,303)~~, as

a response to identifying the data transmitting device as other than that mobile station, from which data, according to the call divert command, is transmitted to the receiving second mobile station.

7. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein it includes ~~means~~a redefining element for redefining the data receiver information based on ~~the basis of the~~ data type, according to predetermined instructions ~~(206,303)~~, as a response to identifying the data transmitting device as other than that mobile station from which data, according to the call divert command, is transmitted to the receiving second mobile station.

8. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein the system ~~means~~elements are software ~~means (206,303, 305)~~elements.

9. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein the system is a mobile communication network, and that the ~~means~~elements are located in ~~the~~a message ~~and/or~~center or a mobile switching center ~~(303)~~, or both.

10. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein the system is a network, and the ~~means~~elements are located in a network gateway bus ~~(502a, 503a, 504a, 505a, 506a, 507a)~~.

11. (Currently Amended) A system according to claim 4, ~~characterized in that~~wherein the system is a network, and that the ~~means~~elements are located in a network terminal device ~~(301,501)~~.

12. (Currently Amended) A mobile station, in which there is defined a call divert command from another mobile station, so that the mobile station receives data designated to said second mobile station, characterized in that the mobile station ~~(301)~~ includes

[[-]] ~~means~~an identifying element for identifying ~~that~~a data transmitting device, from which data is being transmitted to the mobile station ~~(205,206)~~,

[[-]] ~~means~~a receiving element for receiving the data in the mobile station ~~(201,202, 205,203a, 203, 204a, 204,207, 209)~~, in case the data transmitting device is identified as that second mobile station, from which data, according to the call divert command, is transmitted to the mobile station, and

[[-]] ~~means~~a transmitting element for transmitting data further to a predetermined third receiving party ~~(201,202, 205,206)~~, in case the data transmitting device is identified as other than that second mobile station, from which data, according to the call divert command, is transmitted to the mobile station.

13. (Currently Amended) A mobile station according to claim 12, ~~characterized in that the~~wherein a mobile station ~~(301)~~ that receives ~~the~~a request for establishing a connection includes ~~means~~an identifying element for identifying ~~the~~a telephone number transmitting the request for establishing a connection as that telephone number from which the call divert is defined ~~(202,205, 206,209)~~.

14. (Currently Amended) A mobile station according to claim 12, ~~characterized in that it (301) includes means~~wherein it includes an establishing element for establishing a connection between the mobile station ~~(MS1)~~ transmitting ~~the~~an original request for establishing a connection and ~~the~~a mobile station ~~(MS11)~~ receiving the request for establishing a connection.

15. (Currently Amended) A mobile station according to claim 12, ~~characterized in that~~wherein the mobile station ~~(301)~~ includes ~~means~~a rerouting element for rerouting ~~the~~a request for establishing a connection based on ~~the basis of the~~an identified telephone number transmitting the request for establishing a connection ~~(206)~~.

16. (Currently Amended) A mobile station according to claim 12, ~~characterized in that it (301) includes means~~wherein it includes a receiving element for receiving a message in a mobile station ~~(201,202, 205)~~, as a response to identifying ~~the~~a previous data transmitting device as that second mobile station from which data, according to the call divert command, is transmitted to the mobile station.

17. (Currently Amended) A mobile station according to claim 12, ~~characterized in that~~wherein the mobile station ~~(301)~~ includes ~~means~~a redefining element for redefining ~~(206)~~ the receiver of a message and ~~means~~a transmitting element for transmitting the message further to ~~said~~a redefined receiver ~~(201,202, 205)~~ as a response to identifying ~~the~~a previous data transmitting device as other than that second mobile station from which data, according to the call divert command, is transmitted to the mobile station.

18. (Currently Amended) ~~A mobile~~Mobile switching center for transmitting data as a response to detecting a call divert command, characterized in that the mobile switching center ~~(303)~~ includes

[[-]] ~~means~~an identifying element for identifying ~~that~~a data transmitting device from which data is transmitted to ~~the~~ receiving ~~second~~ mobile station ~~(303)~~,

[[-]] ~~means~~a transmitting element for transmitting data to the ~~second~~ mobile station ~~(302,303, 304, 305)~~, in case the data transmitting device is identified as ~~that~~a mobile station from which data, according to the call divert command, is transmitted to the receiving ~~second~~ mobile station, and

[[-]] ~~means~~a transmitting element for transmitting data to a predetermined ~~third~~other receiver ~~(302,303, 304, 305)~~, in case the data transmitting device is identified as other than that mobile station from which data, according to the call divert command, is transmitted to the receiving ~~second~~ mobile station.

19. (Currently Amended) A mobile switching center according to claim 18, ~~characterized in that~~wherein the center ~~(303) looks~~is able to look up in ~~the~~a network home register ~~(305)~~ information for identifying ~~the~~a previous transmitter of the data and for defining ~~the~~a receiver according to ~~the~~an identified transmitter.

20. (Currently Amended) A mobile switching center according to claim 18, ~~characterized in that~~wherein the center ~~(303)~~ includes ~~means~~a redefining element for redefining ~~(303,305) the~~ data receiver information as a response to identifying the data transmitting device as other than that mobile station from which data, according to the call divert command, is transmitted to the receiving ~~second~~ mobile station, and ~~means~~a rerouting element for rerouting ~~the~~ transmitted data to ~~said~~a redefined receiver ~~(303,305)~~.

21. (Currently Amended) A mobile switching center according to claim 18, ~~characterized in that~~wherein it includes ~~means~~an establishing element for establishing an active connection between the original data transmitter ~~(MS1)~~ and the data receiver ~~(MS11)~~.

22. (Currently Amended) A mobile switching center according to claim 18, ~~characterized in that~~wherein the center ~~(303)~~ includes ~~means~~a transmitting element for transmitting a given data entity to the receiver.

23. (Currently Amended) Software ~~means~~element for processing ~~the~~ data ~~to be transmitted~~for transmission as a response to detecting a call divert command, ~~characterized in that they include~~comprising

[[-]] software ~~means~~element for identifying ~~that~~a data transmitting device ~~from which data is being transmitted (101)~~,

[[-]] software ~~means~~element for transmitting data to ~~the~~a receiver according to the call divert command ~~(102)~~, in case the data transmitting device is identified as ~~that~~a mobile station from which data, according to the call divert command, is transmitted to the receiver, and

[[-]] ~~means~~a transmitting element for transmitting data to a predetermined ~~third~~other receiver ~~(103)~~, in case the data transmitting device is identified as other than that mobile station from which data, according to the call divert command, is transmitted to the receiver.

24. (Currently Amended) Software ~~means~~element according to claim 23, ~~characterized in that the software means are~~ located in a network unit ~~(303,305)~~.

25. (Currently Amended) Software ~~means~~element according to claim 23, ~~characterized in that the software means are~~ located in a network gateway bus ~~(502a, 503a, 504a, 505a, 506a, 507a)~~.

26. (Currently Amended) Software ~~means~~element according to claim 23, ~~characterized in that the software means are~~ located in a terminal device ~~(301,501)~~.